Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 27 Sep 2020 until 23:59 on Monday 28 Sep 2020

Forecast Issued on Sunday 27 Sep 2020 at 01:05

Confidence: High confidence for the overall trend over the next few days. Turning increasingly unsettled from midweek onwards, although with uncertainty in the detail at this stage.

Headline for Sunday 27 Sep 2020: Dry, often rather cloudy but brighter in the west, and feeling cold in the wind. Winds will gradually ease through the day.

Mountain weather hazards on Sunday 27 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Clear night
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Sunday 27 Sep 2020

Weather: Sunday morning will be dry and mostly cloudy, with a brisk northerly wind, which will make it feel rather chilly across the summits. It will brighten up into the afternoon, with decent spells of sunshine developing, especially in the west of the park. Winds will gradually ease during the afternoon, but it will still feel rather cold in the wind.

Chance of cloud free mountain/hill tops above 600m: 100% chance of cloud free hill tops throughout the day.

Visibility: Very good or excellent views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 27 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 N	18/25 N	14/20 N	12/17 N	7/12 N	7/11 NE	4/8 NW
300	10/13 NW	13/19 N	11/17 N	10/15 N	7/12 N	4/6 N	3/5 NW
Valley	3/16 NW	7/16 N	8/15 N	7/14 N	4/11 N	3/6 N	2/3 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	4/-0	7/3	8/6	7/5	6/4	6/4
300	5/2	7/4	10/8	11/9	10/8	8/8	7/7
Valley	4/3	8/6	11/10	12/11	10/9	8/8	6/6
Freezing Level*	1400m	1500m	1800m	2400m	2500m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

It will feel notably cold/chilly in the wind across the summits, therefore, extra layers of clothing would be advised for spending any length of time on the peaks and summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 27 Sep 2020	2.6mm	7.6mm	12.6mm

Forecast for Monday 28 Sep 2020

Weather: Monday will be largely fine and dry, with sunny spells. However, cloud will increase through the afternoon, becoming thick enough later in the evening to give some patchy rain or drizzle. Winds will be much lighter compared to recent days, but still feeling cold in the breeze, especially on the summits.

Maximum wind: North to northwesterly 5-10mph, with occasional gusts 15-20mph across the summits.

Chance of cloud free mountain/hill tops above 600m: 90-100% chance of cloud free hill tops until late evening when reducing to 60% as cloud thickens and lowers.

Visibility: Very good with distant hills clearly visible through much of daylight hours, becoming moderate in patchy rain or drizzle later in evening, poor in any patchy hill fog across higher peaks.

Temperature: **Valleys:** Plus 05 Celsius, becoming Plus 14 Celsius.
At 600m: Plus 04 Celsius, becoming Plus 11 Celsius.
Freezing level: Above the summits.

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